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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hideki IWATA et al.

Serial No: 10/634,876

Group Art Unit: 2832

Confirmation No. 8217

Filed: August 6, 2003

Examiner: Bernard ROJAS

For: MICRO-RELAY AND METHOD OF FABRICATING THE SAME

COMMUNICATION TO THE EXAMINER

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The present application claims priority to Japanese Patent Application Nos. 2002-232182, 2002-232183, 2002-232184 and 2002-324384 filed on August 8, 2002, August 8, 2002, August 8, 2002 and November 7, 2002, respectively. The certified copies of the prior foreign applications were filed on August 6, 2003. A copy of the submission is enclosed.

In the Notice of Allowability attached to the Notice of Allowance mailed January 15, 2009, the Examiner indicates that the entire certified copies of the documents were not received. However, the Examiner acknowledged receipt of the certified copies of the priority documents in Office Actions mailed June 7, 2006, November 30, 2006, May 17, 2007, October 3, 2007 and May 15, 2008. Enclosed is a copy of the relevant pages of the Office Action mailed June 7, 2006 and our stamped postcard receipt of August 6, 2003.



Serial No: 10/634,876
Docket No. 1713.1008

The Examiner is requested to acknowledge the claim for priority and receipt of the priority documents, substantially prior to the Issue Fee due date of April 15, 2009. Since this application has been allowed, this matter is somewhat urgent.

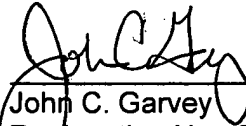
Respectfully submitted,

STAAS & HALSEY LLP

Date: _____

2-27-09

By: _____


John C. Garvey
Registration No. 28,607

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Please Date Stamp and return

PATENT APPLICATION w/109 SHEETS OF DRAWINGS, DECLARATION, ASSIGNMENT, PRIORITY DOCUMENT, IDS
and check for \$1,804.00

APPLICANT(S): Hideki IWATA, et al.

SERIAL NO:

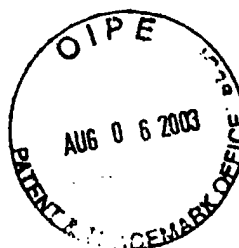
CONFIRMATION NO.

TITLE: MICRO-RELAY AND METHOD OF FABRICATING THE SAME

FILING DATE: August 6, 2003

DOCKET NO: 1713.1008/HJS:slt

DUE DATE: August 8, 2003



(18)

Please Date Stamp and return

PATENT APPLICATION w/109 SHEETS OF DRAWINGS, DECLARATION, ASSIGNMENT, PRIORITY DOCUMENT, IDS
and check for \$1,804.00

APPLICANT(S): Hideki IWATA, et al.

SERIAL NO:

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Attorney Docket No. 1713.1008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hideki IWATA, et al.

Application No.:

Group Art Unit:

Filed: August 6, 2003

Examiner:

For: MICRO-RELAY AND METHOD OF FABRICATING THE SAME

**SUBMISSION OF CERTIFIED COPY OF PRIOR FOREIGN
APPLICATION IN ACCORDANCE
WITH THE REQUIREMENTS OF 37 C.F.R. § 1.55**

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.55, the applicant(s) submit(s) herewith a certified copy of the following foreign application:

Japanese Patent Application No(s). 2002-232182, 2002-232183, 2002-232184 and 2002-324384

Filed: August 8, 2002, August 8, 2002, August 8, 2002 and November 7, 2002, respectively,

It is respectfully requested that the applicant(s) be given the benefit of the foreign filing date(s) as evidenced by the certified papers attached hereto, in accordance with the requirements of 35 U.S.C. § 119.

Respectfully submitted,

STAAS & HALSEY LLP

Date: August 6, 2003

By: 

H. J. Staas
Registration No. 22,010

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日 本 国 特 許 庁
JAPAN PATENT OFFICE

別紙添付の書類に記載されている事項は下記の出願書類に記載されて
いる事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed
with this Office

出 願 年 月 日

Date of Application:

2002年11月 7日

出 願 番 号

Application Number:

特願2002-324384

[ST.10/C]:

[JP2002-324384]

出 願 人

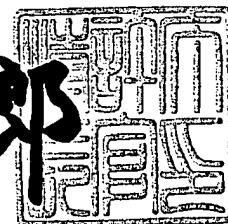
Applicant(s):

富士通コンポーネント株式会社

2003年 5月 9日

特 許 庁 長 官
Commissioner,
Japan Patent Office

太田 信一郎



出証番号 出証特2003-3034234

日 本 国 特 許 庁
JAPAN PATENT OFFICE

別紙添付の書類に記載されている事項は下記の出願書類に記載されている事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed with this Office

出 願 年 月 日
Date of Application:

2002年 8月 8日

出 願 番 号
Application Number:

特願2002-232184

ST.10/C]:

[JP2002-232184]

願 人
Applicant(s):

富士通コンポーネント株式会社

2003年 1月17日

特 許 庁 長 官
Commissioner,
Japan Patent Office

太田信一郎



出証番号 出証特2003-3000085

日 本 国 特 許 庁
JAPAN PATENT OFFICE

別紙添付の書類に記載されている事項は下記の出願書類に記載されている事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed with this Office

出 願 年 月 日

Date of Application:

2002年 8月 8日

出 願 番 号

Application Number:

特願2002-232183

[ST.10/C]:

[JP2002-232183]

出 願 人

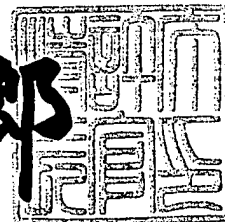
Applicant(s):

富士通コンポーネント株式会社

2003年 1月17日

特 許 庁 長 官
Commissioner,
Japan Patent Office

太田 信一郎



出証番号 出証特2003-3000084

日 本 国 特 許 庁
JAPAN PATENT OFFICE

別紙添付の書類に記載されている事項は下記の出願書類に記載されている事項と同一であることを証明する。

This is to certify that the annexed is a true copy of the following application as filed with this Office

出 願 年 月 日

Date of Application:

2002年 8月 8日

出 願 番 号

Application Number:

特願2002-232182

[ST.10/C]:

[JP2002-232182]

出 願 人

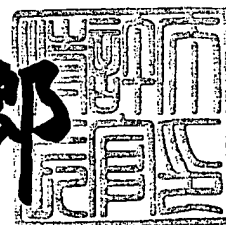
Applicant(s):

富士通コンポーネント株式会社

2003年 1月17日

特許庁長官
Commissioner,
Japan Patent Office

太田信一郎



出証番号 出証特2003-3000083



UNITED STATES PATENT AND TRADEMARK OFFICE

Response Due: 9-7-06

FEB 27 2009

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/634,876	08/06/2003	Hideki Iwata	1713.1008	8217

21171 7590 06/07/2006

STAAS & HALSEY LLP
SUITE 700
1201 NEW YORK AVENUE, N.W.
WASHINGTON, DC 20005

EXAMINER

ROJAS, BERNARD

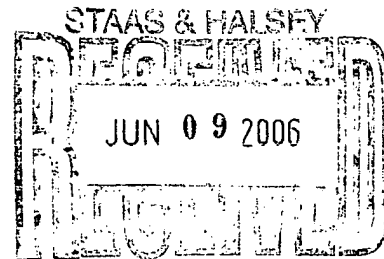
ART UNIT

PAPER NUMBER

2832

DATE MAILED: 06/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



COPIES OF REFERENCES ORDERED

Office Action Summary

Application No.

10/634,876

Applicant(s)

IWATA ET AL.

Examiner

Bernard Rojas

Art Unit

2832

FEB 27 2009

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 13 March 2006.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4-11,15,18,22,24,26,27,30-38,40,41,43 and 44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,6-11,22 and 40 is/are rejected.
- 7) ☒ Claim(s) 4,5,15,18,24,26,27,30-38,43,44 and 46 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☒ All b) ☐ Some * c) ☐ None of:

1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 05092006 12302005.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☒ Other: 08062003.

DETAILED ACTION

Election/Restrictions

Applicant's election without traverse of Invention I – Embodiment I, figures 1-3 and 6A-6C, in the reply filed on 03/13/2006 is acknowledged.

Priority

Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Drawings

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the movable portion and the frame having an identical thickness [Claim 46] must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for